

1PW / 1645  
PATENT  
Case S-0864-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RAJENDRA K. JOSHI ET AL.

SERIAL NO.: 10/511,564

FILED: OCTOBER 15, 2004

CARBOCYCLIC AND  
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Respectfully Submitted,

John F. Sieberth  
Reg. No. 17,704  
SIEBERTH & PATTY, L.L.C.  
4703 Bluebonnet Boulevard  
Baton Rouge, Louisiana 70809

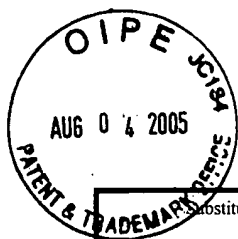
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/511,564
Filing Date	October 15, 2004
First Named Inventor	Rajendra K. Joshi
Art Unit	----
Examiner Name	----
Attorney Docket Number	S-0864-US

Sheet	1	of	2
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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	US-1	US-2004/0038889 A1	02-26-2004	Joshi et al.	
	US-2	US-2004/0054001 A1	03-18-2004	Joshi et al.	
	US-3	US-3139395	06-30-1964	Griffin	
	US-4	US-3253016	05-24-1966	Griffin	
	US-5	US-3920837	11-18-1975	Schmidt-Dunker et al.	
	US-6	US-4851439	07-25-1989	Speiser et al.	
	US-7	US-4959389	09-25-1990	Speiser et al.	
	US-8	US-5042986	08-27-1991	Kitchens et al.	
	US-9	US-5424332	06-13-1995	Speiser et al.	
	US-10	US-6277882 B1	08-21-2001	Joshi et al.	
	US-11	US-6355676 B1	03-12-2002	Joshi et al.	
	US-12	US-6359003 B1	03-19-2002	Joshi et al.	
	US-13	US-6436992 B1	08-20-2002	Joshi et al.	
	US-14	US-6509376 B1	01-21-2003	Joshi et al.	
	US-15	US-6858750 B2	02-22-2005	Joshi et al.	

**FOREIGN PATENT DOCUMENTS**

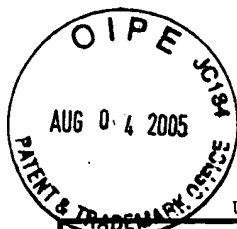
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	FP-1	GB 1216699	12-23-1970	Badische Anilin- & Soda- Fabrikriegesellschaft		
	FP-2	GB 1422726	01-28-1976	Badische Anilin- & Soda- Fabrikriegesellschaft		
	FP-4	WO 89/01930	03-09-1989	Dexter Biotechnics		
	FP-5	WO 94/28883	12-22-1994	Brown		
	FP-6	WO 95/12572	05-11-1995	Abbott Laboratories		
	FP-7	WO 95/21815	08-17-1995	Abbott Laboratories		
	FP-8	WO 99/21565	05-06-1999	Cornell Research Foundation, Inc.		

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of US PTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2

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2

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Application Number	10/511,564
Filing Date	October 15, 2004
First Named Inventor	Rajendra K. Joshi
Art Unit	----
Examiner Name	----
Attorney Docket Number	S-0864-US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	L-1	Altmeyer, P., Dr., et al., "Systemische Therapie der Psoriasis", T & E Dermatologie Jg., 27, 1997, ppg 380-384. Not translated.	
	L-2	Bayard, W., et al., "Perorale Langzeitbehandlung der Psoriasis mit Fumarsäurederivaten" Hautarzt, May 1987, 38(5), ppg 279-285. Not translated.	
	L-3	Medline Abstract of Bayard, W., et al., "[Peroral long-term treatment of psoriasis using fumaric acid derivatives]", Hautarzt, May 1987, 38(5), 1 page.	
	L-4	Farina, Mario, et al., "Stereochemical Study of 1,2,3,4,5,6-Hexakis(methoxycarbonyl)cyclohexanes", J. Am. Chem. Soc., 1985, vol 107, ppg 5100-5104	
	L-5	Griffin, G.W., et al., "The Chemistry of Photodimers of Maleic and Fumaric Acid Derivatives. I. Dimethyl Fumarate Dimer", Dimethyl Fumarate Dimer, vol 83, June 20, 1961, ppg 2725-2728	
	L-6	Hunziker, Th., et al., "Is Psoriasis an Autoimmune Disease?", excerpt from Therapeutische Umschau, Dermatological Clinic of the University of Berne, Vol 50, 1993, 2 <sup>nd</sup> edition, 5 pages.	
	L-7	Maier, Martin E., "Synthesis of Medium-Sized Rings by the Ring-Closing Metathesis Reaction", Angew. Chem. Int. Ed. 2000, vol 39, no. 12, ppg 2073-2077	
	L-8	Sebok, B., et al., "Effect of Fumaric Acid, Its Dimethylester, and Topical Antipsoriatic Drugs on Epidermal Differentiation in the Mouse Tail Model", Skin Pharmacol, 1996, vol 9, ppg 99-103	

Examiner  
SignatureDate  
Considered

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